

U. S. Department of Agriculture
Agricultural Marketing Service
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
and
Agricultural Extension Service
of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 7-16-57

Week Ending 7-13-57

WEATHER Temperatures averaged about 3° above normal in the southeast to near normal elsewhere. Cool weather prevailed at the beginning of the week, and again during the last two days, but high temperatures occurred during the middle. Afternoon highs were near or slightly above 100° over the north central portion of the State Wednesday afternoon, and in the east and south Thursday. Heavy rains fell over the northeastern portion of the State during the week-end. Moderate showers occurred over much of the southwestern and central portions of the State, and the southern portion of the Panhandle during the latter part of the week. Elsewhere, only light scattered showers fell. Humidity was rather high. Several days were windy.

CROPS Harvest of small grain progressed rapidly in the eastern part of the State during the past week where approximately 80 percent of the crop was cut. In the central and western areas, local showers caused some delay but combines will roll as the fields become dry. Hail, high winds, and heavy rain caused some loss of acreage in the Panhandle over the week-end. Record high yields are being reported from many fields. Shortage of combines is building up as delay in harvest permits a large area to mature and ready for cutting.

The yield of oats is turning out above earlier expectations, particularly in the eastern part of the State. Barley, while a minor crop, will have exceptionally high yields in the irrigated section of the Panhandle.

Weather conditions have been ideal for the development of corn. There is considerable variability in plant development, ranging from knee high to some early-planted fields that are tasseling in the northeast. The crop is showing some need of moisture in the southeast in order to make normal growth. Irrigation started on many farms as farmers were putting on their first application of water last week.

Sorghum made excellent plant growth, but the crop is in need of rain in some counties of the southeast. Cultivation has been delayed in many areas because of the need for harvesting small grain. The second cutting of alfalfa is under way. Variegated cutworms have been causing considerable damage to the crop in the northwest, and grasshoppers have been moving into the fields in the southeastern part of the State. Spraying for control of insects has been quite active. Harvest of wild hay is expected to get under way and be at peak by the middle of the week.

Sugar beets, dry beans, and potatoes in the Panhandle are making good growth, and there appears to be adequate irrigation water to carry the crops through the summer months. Harvest of brome grass seed got under way and an excellent crop is in prospect.

LIVESTOCK Cattle continued to make good gains from the excellent supply of range and pasture feed.

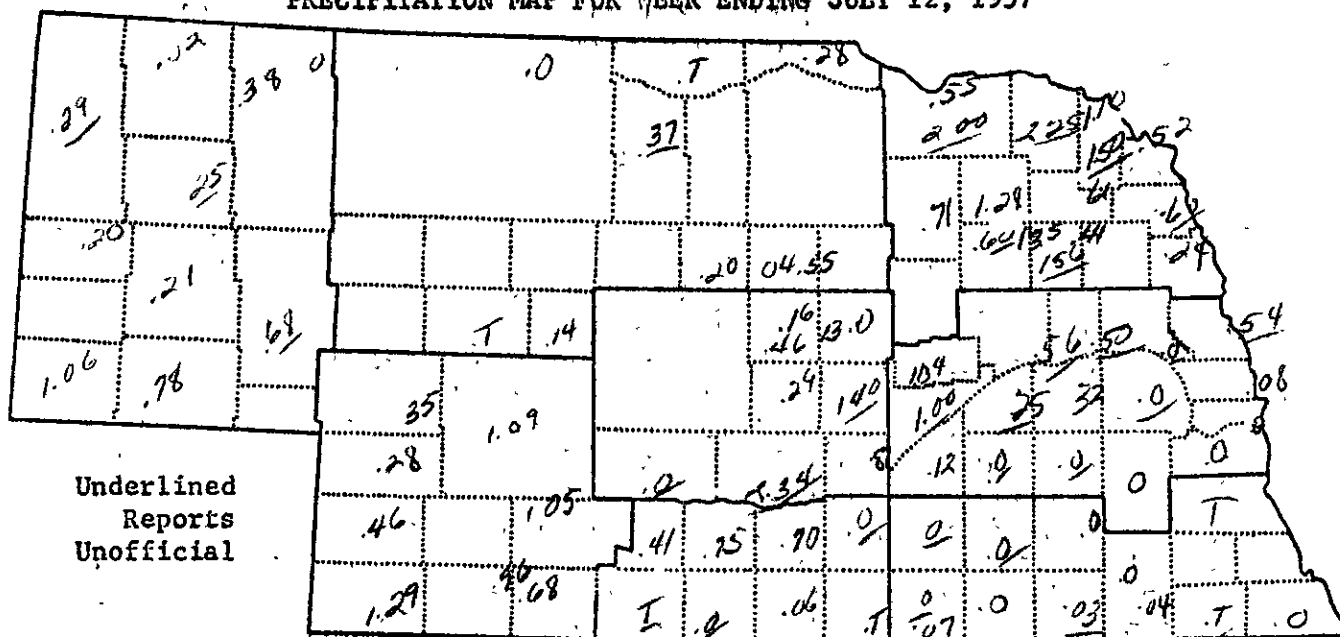
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JULY 15, 1957

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	0	Burwell	..	Chadron	.20
Lincoln	0	North Platte	.97	Imperial	.04
Norfolk	2.38	Valentine	.30	Scottsbluff	.10
Omaha	.12			Sidney	1.39
Sioux City	1.42				

Precipitation, April 1 - July 12, 1957

	NW	NC	NE	Cen	EC	SW	SC	SE
Total Past Week	.27	.68	.68	.32	.22	.77	.38	.02
Total Since April 1	11.10	11.28	12.95	15.46	15.93	14.16	17.31	13.89
Long-time Avg. Since April 1	8.49	9.82	11.32	10.66	11.69	9.07	10.75	12.73

PRECIPITATION MAP FOR WEEK ENDING JULY 12, 1957



HIGHEST AND LOWEST TEMPERATURES (Highs for 24 hours ending at 12:00 a.m., and lows for 12 hours ending at 6:00 a.m. CST)

		July 9		10		11		12		13		14		15	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	85	65	93	65	96	65	96	66	93	61	83	61	92	63
	Scottsbluff	85	59	92	60	95	64	95	65	93	61	89	62	91	60
	Sidney	82	57	85	55	93	56	95	63	93	59	85	60	--	51
NC	Burwell	--	--	--	--	94	67	101	66	104	66	--	--	89	65
	Valentine	88	61	92	63	98	64	103	71	99	68	87	69	91	66
NE	Norfolk	84	58	87	58	92	71	99	76	105	64	--	--	82	68
	Sioux City	86	62	89	64	91	70	97	78	104	77	84	67	84	71
Cen	Grand Island	83	63	84	65	87	72	99	74	98	69	89	62	83	69
EC	Lincoln	87	66	88	65	89	71	98	80	104	79	98	74	89	74
	Omaha	84	62	86	63	87	68	94	77	100	73	90	69	77	71
SW	Imperial	83	58	82	61	92	63	99	63	100	63	88	63	90	60
	North Platte	84	58	81	60	87	69	98	63	98	66	84	65	85	67

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